Panasonic recommends Windows.

Panasonic

TOUGHPAD FZ-G1

LIGHTWEIGHT, FULLY RUGGED WINDOWS 8.1 TABLET WITH 10.1" NEXT GENERATION OUTDOOR FULL-HD DISPLAY

The fully rugged Toughpad FZ-G1 tablet sets the new benchmark for outdoor viewable tablets making it ideal for field workforces in outdoor scenarios. With its capacitive, 10-finger multi-touch display and digitizer pen and flexible configurable ports this Windows 8.1 device can be used to view high definition documentation and images in the field whilst benefitting from connectivity options to ensure data is always available when needed. The flexible configuration port gives business users the legacy port options they require in a compact, fully rugged and lightweight form factor.

- Intel® Core™ i5-4310U vPro Processor
- Windows 8.1 Pro Update
- Intel HD 4400 graphics
- Next generation IPSα outdoor display technology
- 10.1" high brightness WUXGA (1920x1200) display (up to 800cd/m²)
- Capacitive 10 finger multi-touchscreen + digitizer
- 180 cm drop resistant*
- Water and dust resistant (IP65)*
- Up to 10 hours battery life
- User exchangeable battery
- Optional Hot swap function
- Flexible configuration port (serial, LAN, micro SD or USB 2.0)
- Lightweight design - weights approx. 1,1kg

* Tested by an independent third party lab following MIL-STD-810G and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3

intel inside™ CORE™ i5 vPro™

TOUGHPAD

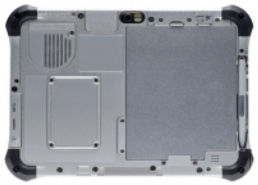
www.toughbook.eu

Panasonic recommends Windows.

MOBILE BUSINESS EXCELLENCE

FOR FIELD PROFESSIONALS WHO FACE THE TOUGHEST CHALLENGES

The Toughpad FZ-G1 shares its DNA with the Toughbook family of products from Panasonic, combining ergonomic and durable design that has made Toughbook the best choice for field workforces. Panasonic has created the fully rugged, highly mobile and lightweight Toughpad FZ-G1 Windows 8.1 tablet to answer the needs of organisations that require Windows 8.1 functionality in a dependable tablet for their outdoor field working challenges. Never before has so much capability, flexibility and performance been packed into such a small form factor with premium outdoor viewing quality and lightweight, mobile tablet design.



Mobile Computing Platform	Intel® Core™ i5-4310U vPro™ processor (2.0GHz, 3MB Intel® Smart Cache)	
Operating System	Windows 8.1 Pro Update	
	Windows® 7 Professional Downgrade	
RAM	4GB DDR3L SDRAM (max. 8GB on board)	
Graphic Chip	Intel® HD Graphics 4400, UMA (max 1792MB)	
Camera	Front:	HD 720p video (still picture: 1.3mpixel)
	Rear:	Optional 5 MP with autofocus and LED light
Storage	128 GB Solid State Drive (Serial ATA)	
LCD	10.1" sunlight-viewable WUXGA Active Matrix (TFT) IPSα colour LCD with circular polarizer (up to 800cd/m² brightness)	
Touchscreen	10 finger capacitive multi-touchscreen + digitizer	
Bluetooth®	Version 4.0 + EDR Class 1	
WLAN	Intel® Dual Band Wireless-AC 7260	
Mobile Broadband	Optional 3G / LTE	
LAN	Optional 1000BASE-T / 100BASE-TX / 10Base-T	
Sound	WAVE and MIDI playback, Intel® High Definition Audio subsystem support, Microphone arrays (built-in)	
Interface	USB 3.0:	x1
	USB 2.0:	x1 (optional, configuration port*)
	LAN Connector:	RJ-45 (optional, configuration port*)
	Serial (16550A compatible):	D-sub, 9-pin (optional, configuration port*)
	HDMI:	x1
	Headset:	x1
	Port Replicator Connector:	24-pin
	Dual External Antenna Connector:	x1
Expansion slots	Micro SD/SDXC Memory Card:	x1 (optional, configuration port*)
Power	AC Adapter:	Input: 100V - 240V AC, 50Hz/60Hz, Output: 16V DC, 4.06A
	Battery:	Li-Ion (10.8V, 4400mAh)
	Operating Time:	10 hours, MobileMark™ 2007, 60cd/m²
Security Features	TPM (Trusted Platform Module, TCG V1.2 compliant), Integrated hardware security lock slot, Password security (supervisor password, user password, HDD lock)	
Physical Dimensions (W x D x H)	270 mm x 188 mm x 19 mm {10.6" x 7.4" x 0.75"}	
Weight	Approx. 1.1kg {Approx. 2.43 lbs}	
Options	GPS, Hot Swap Bridge Battery, Smartcard Reader	
Accessories	AC Adapter:	CF-AA6413CE/T/G
	Battery Charger:	PCPE-FZG1CA1
	Battery Pack (6 cell):	FZ-VZSU84U
	Battery Pack (9cell, needs PCPE-FZG1H01):	FZ-VZSU88U
	Desktop Cradle:	FZ-VEBG11U
	Digitizer Pen:	FZ-VNPG11U
	Handstrap + Corner Guards:	PCPE-FZG1H01
	LCD Protection Film:	FZ-VPFG11U
	Carrying Solutions:	Please visit www.toughbook.eu
Testing Standards	Water resistance test:	IP-X5**
	Dust resistance test:	IP-6X**
	Gravity drop resistance test:	180 cm**

*One option exlusive possible in configuration port

** Tested by an independent third party lab following MIL-STD-810G and IEC 60529, Sections 13.4, 13.6.2, 14.2.5 and 14.3

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Computer Product Solutions (CPS) BU, Panasonic System Communications Company Europe (PSCEU), Panasonic Marketing Europe GmbH, Hagenauer Straße 43, 65203 Wiesbaden (Germany).

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